

# Outpatient Surgery Magazine

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## What's New in Specialized Surgical Drapes

From increased antimicrobial protection to larger, smaller or better-adhered drapes, here's an overview of some new choices.

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ACTI-Gard reduces the risk of skin flora contamination during a surgical procedure, according to Medical Concepts Development.

### Antimicrobial

Incise drapes are nothing new, but now there's another choice from Medical Concepts Development. The ACTI-Gard Antimicrobial Incise Drape is an iodine-based product that comes in five sizes, for procedures such as cardiovascular, neuro, orthopedic or general. A patient isolation drape and a cesarean pouch, both with ACTI-Gard incise, are

also available. ACTI-Gard's stable iodine complex remains effective during long procedures (tested up to six hours), according to the company. Its conformable film and aggressive adhesive offer enhanced skin adhesion during long procedures and ones with high fluid volume. This incise drape will cost 30 percent more than a comparable drape without antimicrobial properties, says the company.

3M Incise Drapes have been around for 25 years. Beginning with the clear incise, then offering an antimicrobial incise drape, 3M continues to deliver product enhancements with a poly liner, making application of the drape easier for surgical teams. The 3M Ioban 2 Antimicrobial Incise Drapes are available in four sizes, making them useful for a many surgical procedures. These iodine-based incise drapes provide long-lasting antimicrobial protection at the incision site, says 3M.

ISODrape Surgical Film Drapes from Microtek offer long-lasting antimicrobial protection with Microban (see "What Is Microban?" on page 107), which is permanently built in throughout the drape film. This product is available now but will be formally launched later in 2003. ISODrape is made of an impervious, embossed medical film. The drape's improved transparency offers an unobstructed view of pre-surgical markings, and its adhesive side allows for easy application. The product is latex- and iodine-free.

### Orthopedics

Bohn Extremity Drapes from Biomet, used for such procedures as knees, hips and shoulders, are the largest extremity drapes on the market. This product will drape off the largest patient without the use of a half or three-quarter sheet, says Biomet. Although the drape is not new, it now includes two pre-attached incise drapes, above and below the fenestration. This feature encases the limb with antimicrobial protection from Microban and includes a clear poly screen to protect the anesthesiologist from fluids. Two instrument pockets can be attached anywhere on the drape. The drape comes wrapped in a back table cover, creating a sterile field when you open it. The drape costs about 10 percent more than competing extremity drapes, but the manufacturer points out that its features eliminate six or seven additional cost items.

Redi-Drape Vertical Isolation Drape, also from Biomet, is a wall drape for hip fractures. It also has a built-in Microban incise drape. This clear poly drape is hung from IV poles, and lets the surgeon view the patient, C-arm image intensifier and TV monitor while remaining in the sterile field, according to the company.

Microtek also offers a Vertical Isolation Drape for hip fractures, with and without viewing windows. These drapes offer Microban antimicrobial protection. The product is latex- and iodine-free.

Article continues on [next page...](#)

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### Table of Contents

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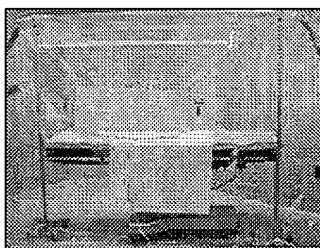


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The Vertical Isolation Drape from Microtek Medical.

## Selecting Patient and Equipment Drapes

Look for surgical drapes that

- Resist penetration by blood and other body fluids.
- Maintain their integrity and are durable.
- Are made of a material that can be sterilized.
- Resist combustion.
- Are comfortable and contribute to maintaining the patient's body temperature.
- Have a favorable cost-benefit ratio.

SOURCE: AORN's Proposed Recommended Practice for Selection and Use of Surgical Gowns and Drapes

[Previous Issues](#)

[Experts Speak Out on OR Tables](#)

[1](#) [2](#) [3](#) [4](#)

[Next Issues](#)

[Editor's Page](#)

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[about MCD](#)[where to buy](#)[what's new](#)[clinical corner](#)[employment](#)[contact us](#)**Medical Concepts Development**[surgical drapes](#)[MCD materials](#)[components](#)[contract & private  
label manufacturing](#)[converting services](#)[Ophthalmology](#)[Orthopedics](#)[Cardiovascular](#)[General & Urology](#)[Ob/Gyn / Urology](#)[Incise / Excise](#)[Vi-Drape](#)[JOT-Cut](#)[Cross-Reference](#)**Surgical Drapes****Index****Ophthalmology****D1020, D1020NS Aperture Drape****D1021, D1021NS Incise Drape****D1022, D1022NS Refractive  
Drape****D1024, D1024NS Ophthalmic  
Aperture Pouch****D1025, D1025NS Ophthalmic  
Incise Drape****D1030, D1030NS Aperture Drape****D1031, D1031NS Ophthalmic  
Aperture Drape****D1035, D1035NS Incise Drape****D1060, D1060NS Ophthalmic  
Incise Drape****D1061, D1061NS Ophthalmic  
Incise Drape****Orthopedics****D1013, D1013NS C-Arm Cover****D1014, D1014NS Patient Isolation  
Drape****D1015, D1015NP, D1015NS Poly  
U-Drape****D1017, D1017NS Patient Isolation  
Drape****D1019, D1019NP, D1019NS Poly  
U-Drape****D1067, D1067NS Shoulder Pouch****D2029, D2029NS Tape Strip****D2037, D2037NS Incise Drape****D2045, D2045NS Incise Drape****D2076NS Floor Mat****D2246NS Floor Mat**

**D1062, D1062NS** Ophthalmic Incise Drape

**D1064, D1064NS** Ophthalmic Aperture Sheet

**D1065, D1065NS** Ophthalmic Incise Sheet

**D1122, D1122NS** Refractive Drape

**D1164, D1164NS** Ophthalmic Aperture Sheet

**D1165, D1165NS** Ophthalmic Incise Sheet

**D2019, D2019NS** Ophthalmic Incise Sheet

**D2020, D2020NS** Ophthalmic Aperture Drape

**D2021, D2021NS** Irrigation Pouch

**D2035, D2035NS** Incise Drape

**D2043, D2043NS** Strabismus Drape

**D2114, D2114NS** Irrigation Pouch

**D2119, D2119NS** Ophthalmic Incise Sheet

**D2258, D2258NS** Ophthalmic Incise Sheet

## **Cardiovascular**

**D2024, D2024NS** "Slush" Drape

**D2050, D2050NS** Incise Drape

**D2051, D2051NS** Incise Drape

## **OB/GYN & Urology**

**D1071, D1071NS** Urological Drape

**D1072, D1072NS** Aperture Pouch

**D2040, D2040NS** Incise Drape

## **General & Utility**

**D1000, D1000NP, D1000NS** Towel Drape

**D1000RL PREP-Drape®** Towel Drape on a Roll

**D1003, D1003NS** Isolation Bag

**D1010, D1010NP, D1010NS** Towel Drape

**D1010RL PREP-Drape®** Towel Drape on a Roll

**D1016, D1016NS** Fluid Pouch

**D1018, D1018NS** Instrument Pouch

**D1040, D1040NS** Incise Drape

**D1050, D1050NS** Incise Drape

**D1051, D1051NS** Incise Drape

**D1089, D1089NS** Utility-Drape

**D1092, D1092NS** Minor Procedure Drape

**D2007, D2007NS** Clear Cover

**D2008, D2008NS** Clear Cover

**D2147, D2147NS** Aperture Drape

**D2158, D2158NS** Instrument Cover

**D2168, D2168NS** Craniotomy Sheet

**D2275, D2275NS** Absorbent Towel Drape

## **Invasive Radiology**

**D1012, D1012NS** Fluoroscope Cover

**D1093, D1093NS** Angiography Sheet

**D1191, D1191NS** Angiography

**D2057, D2057NS** Cesarean Pouch

**D2085, D2085NS** Peri/OB Drape

**D2097, D2097NS** Cesarean Incise Sheet

## **Vi-Drape®**

**D371053, D371053NS** Vi-Drape® Surgical Film

**D371054, D371054NS** Vi-Drape® Surgical Film

**D371055, D371055NS** Vi-Drape® Isolation Bag

**D376205** Vi-Drape® Spray Adhesive

**D37624310, D37624310NS** Vi-Drape® Incise Drape

**D37624410, D37624410 NS** Vi-Drape® Incise Drape

**D37624510, D37624510NS** Vi-Drape® Incise Drape

**D37624610, D37624610NS** Vi-Drape® Incise Drape

**D37612210, D37612210NS** Vi-Drape® Wound Protector

**D371062, D371062NS** Vi-Drape® Wound Protector

**D371049, D371049NS** Vi-Drape® Wound Protector

**D371063, D371063NS** Vi-Drape® Wound Protector

**D371064, D371064NS** Vi-Drape® Wound Protector

**D1191, D1191NS** Angiography Sheet

**D1195, D1195NS** Angiography Sheet

**D1291, D1291NS** Angiography Sheet

**D1295, D1295NS** Angiography Sheet

**D1395, D1395NS** Angiography Sheet

**D1495, D1495NS** Angiography Sheet

**D1595, D1595NS** Angiography Sheet

**D2221, D2221NS** Fluoroscope Procedure Sheet

**D2224, D2224NS** Special Procedure Sheet

**D2244, D2244NS** Angiography Sheet

**D2250, D2250NS** Angiography Sheet

**D2251, D2251NS** Angiography Sheet

**D2252, D2252NS** Angiography Sheet

**D2260, D2260NS** Subclavian Drape

**D2264, D2264NS** Fistula Drape

**D2266, D2266NS** Transradial Drape

**D2286, D2286NS** Angiography Sheet

## **ACTI-Gard®**

**D6617, D6617NS** Patient Isolation Drape with ACTI-Gard® Antimicrobial Incise

**D6635, D6635NS** ACTI-Gard® Antimicrobial Incise Drape

**D6640, D6640NS ACTI-Gard®**  
Antimicrobial Incise Drape

**D6648, D6648NS ACTI-Gard®**  
Antimicrobial Incise Drape

**D6650, D6650NS ACTI-Gard®**  
Antimicrobial Incise Drape

**D6651, D6651NS ACTI-Gard®**  
Antimicrobial Incise Drape

**D6657, D6657NS Cesarean**  
Pouch with ACTI-Gard®  
Antimicrobial Incise

**D6697, D6697NS ACTI-Gard®**  
Cesarean Incise Sheet

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### D1050 D1050NS Incise Drape

	Inches	Centimeters
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<b>Size:</b>	36 in. x 17.5 in.	91 cm x 44 cm
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<b>Adhesive:</b>	23.5 in. x 17.5 in.	59 cm x 44 cm
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<b>Sterile:</b>	10/bx
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<b>Non-sterile:</b>	100/cs
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#### Features:

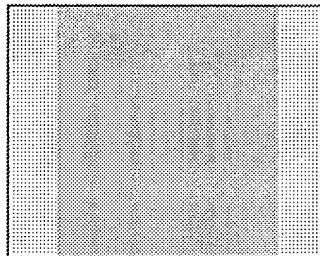
Thin, conformable, low-glare matte finish film

Aggressive adhesive with no residue

Product number identification

#### Procedure:

Neurologic, orthopedic, back, general, CV



[Back to List](#)

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### D2147 D2147NS Aperture Drape

	Inches	Centimeters
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<b>Size:</b>	54 in. x 55 in.	137 cm x 139 cm
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<b>Aperture:</b>	4 in. circle	10 cm circle
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<b>Sterile:</b>	30/bx
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<b>Non-sterile:</b>	100/cs
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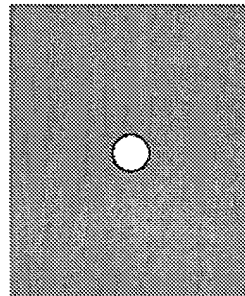
#### Features:

Circular aperture

Low-linting, strike-through resistant non-woven material

#### Procedure:

ENT, general and utility

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	Inches	Centimeters
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<b>Size:</b>	35 in. x 35 in.	90 cm x 90cm
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<b>Ring:</b>	5 in.	12 cm
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<b>Sterile:</b>	10/bx
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<b>Non-sterile:</b>	100/cs
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**Features:**

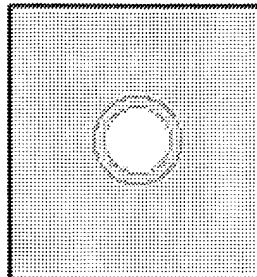
Soft and pliable for optimal protection

Minimizes tissue trauma

Low-glare matte finish film

**Procedure:**

Abdominal and thoracic

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### D1295 D1295NS Angiography Sheet

	Inches	Centimeters
<b>Size:</b>	84 in. x 120 in.	213 cm x 304 cm
<b>Adhesive windows:</b>	6.25 in. x 7.25 in.	15 cm x 18 cm
<b>Aperture:</b>	3.5 in. x 4.5 in.	8 cm x 11 cm
<b>Reinforcement:</b>	31 in. x 120 in.	78 cm x 304 cm
<b>Sterile:</b>	20/bx	
<b>Non-sterile:</b>	40/cs	

#### Features:

Two clear side panels

Two oval apertures with adhesive windows

Aggressive adhesive with no residue

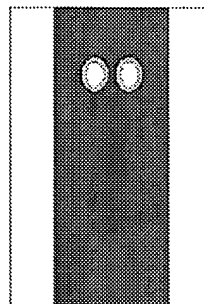
Full length, super absorbent reinforcement for unsurpassed fluid containment

Poly layer for strike through resistant fluid barrier

Product number identification

#### Procedure:

Diagnostic and interventional angiography/angioplasty

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